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PTO/SB/01 (3-97)

Approved for use through 6/30/98. OMB 0651-0032

Patent and Trademark Office; US DEPARTMENT OF COMMERCE

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**DECLARATION FOR  
UTILITY OR DESIGN  
PATENT APPLICATION**

Declaration submitted with or initial filing

Declaration submitted after initial filing

**Attorney Docket No.** 70403-0021

**First Named Inventor** Bernard John Cooper

**COMPLETE IF KNOWN**

**Application No.** 10/531,835

**Filing Date** April 18, 2005

**Group Art Unit**

**Examiner Name**

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (only if one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TREATMENT OF SMELTING BY-PRODUCTS**

*(Title of the Invention)*

the specification of which

is attached hereto

or

was filed on April 18, 2005, as United States Application Number or PCT International Application Number: 10/531,835, and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YY)	Priority Not Claimed	Certified Copy Attached YES	Certified Copy Attached NO
2002952159	AU	October 18, 2002		<input type="checkbox"/>	<input checked="" type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number (s)	Filing Date (MM/DD/YY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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**DECLARATION - Utility Or Design Patent Application**

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the matter provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
	PCT/AU2003/001390	October 20, 2003	

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named Inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:  Customer Number 20915

Or  
 Registered practitioner(s) name/registration number listed below

Place Customer  
Number Bar Code  
Label Here

Name	Registration No.	Name	Registration No.
John E. McGarry	22,360	G. Thomas Williams	42,228
Joel E. Bair	33,356	Michnel F. Kelly	50,859
Mark A. Davis	37,118		

Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to  Customer Number or Bar Code Label **20915** or  Correspondence Address below

Name      Joel E. Bair, Reg. No. 33,356  
McGarry Bair PC

Address      171 Monroe Avenue, NW, Suite 600

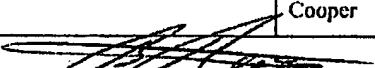
City, State, Zip      Grand Rapids, Michigan 49503

Country      US      Telephone      616-742-3500      Fax      616-742-1010

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Name of Sole or First Inventor**  A petition has been filed for this unsigned inventor.

Given Name (first and middle [if any])		Family Name or Surname	
Bernard John		Cooper	

Inventor's Signature				Dated <b>29 APR 2005</b>
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Residence: City	St. Kilda	State	Victoria	Country	Australia	Citizenship	AU
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Post Office Address	2 Church Square						
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City	St. Kilda	State	Victoria	Zip	3182	Country	AU
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Additional inventors are being named on the **1** supplemental additional inventor(s) sheet(s) PTO/SB/02A attached hereto.

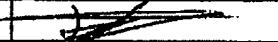
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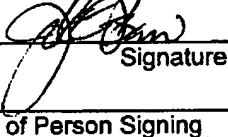
Patent and Trademark Office, US DEPARTMENT OF COMMERCE

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<b>Name of Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname				
Kevin Michael		Cooper						
<b>Inventor's Signature</b>							Dated <u>27/04/05</u>	
Residence: City	Newcastle	State	New South Wales	Country	AU	Citizenship	AU	
Post Office Address	GO1/8 King Street							
City	Newcastle	State	New South Wales	Zip	2300	Country	AU	
<b>Name of Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname				
Brendan Gerard		Cooper						
<b>Inventor's Signature</b>							Dated <u>2-May 2005</u>	
Residence: City	Tullamarine	State	Victoria	Country	AU	Citizenship	AU	
Post Office Address	383 Mickleham Road							
City	Tullamarine	State	Victoria	Zip	3034	Country	AU	
<b>Name of Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname				
John Joseph		Cooper						
<b>Inventor's Signature</b>							Dated <u>27/4/05</u>	
Residence: City	Bacchus Marsh	State	Victoria	Country	AU	Citizenship	AU	
Post Office Address	34 Links Road, Darley							
City	Bacchus Marsh	State	Victoria	Zip	3340	Country	3340	
<b>Name of Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname				
<b>Inventor's Signature</b>							Dated	
Residence: City		State		Country		Citizenship		
Post Office Address								
City		State		Zip		Country		
<b>Name of Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname				
<b>Inventor's Signature</b>							Dated	
Residence: City		State		Country		Citizenship		
Post Office Address								
City		State		Zip		Country		

**RECORDATION FORM COVER SHEET**  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<b>1. Name of conveying party(ies)/Execution Date(s):</b> Bernard John Cooper Kevin Michael Cooper Brendan Gerard Cooper John Joseph Cooper	<b>2. Name and address of receiving party(ies)</b> Name: Regain Technologies Pty Ltd Internal Address: 16/456 St. Kilda Road  Street Address: _____  City: Melbourne  State: Victoria  Country: Australia Zip: 3004
Execution Date(s) November 3, 2003 Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>4. Application or patent number(s):</b> A. Patent Application No.(s) 10/531,835	<input type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s)
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: Joel E. Bair  Internal Address: McGarry Bair PC  Street Address: 171 Monroe Ave. NW Suite 600  City: Grand Rapids  State: MI Zip: 49503	<b>6. Total number of applications and patents involved:</b> <input type="checkbox"/> 1  <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ 40.00</b> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
<b>8. Payment Information</b> a. Credit Card Last 4 Numbers _____ Expiration Date _____  b. Deposit Account Number 502003  Authorized User Name Joel E. Bair	
<b>9. Signature:</b>  Signature  Joel E. Bair, Reg. No. 33,356 Name of Person Signing	12 Oct 2005 Date  Total number of pages including cover sheet, attachments, and documents: <input type="checkbox"/> 3

Documents to be recorded (including cover sheet) should be faxed to (703) 308-5995, or mailed to:  
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

DEED ASSIGNMENT made this 3rd day of November 2003.

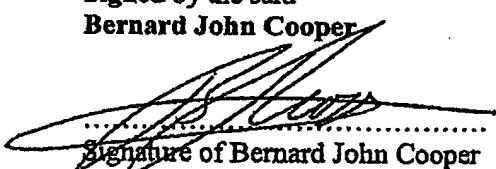
BETWEEN Bernard John Cooper of 2 Church Square, St Kilda, Victoria 3182, Australia, Kevin Michael Cooper of G01/8 King Street Newcastle, New South Wales 2300, Australia, Brendan Gerard Cooper of 383 Mickleham Road, Tullamarine, Victoria 3034, Australia, John Joseph Cooper of 34 Links Road, Darley, Bacchus Marsh, Victoria 3340, Australia (hereinafter referred to as the "Assignors") of the one part AND Regain Technologies Pty Ltd of 16/456 St Kilda Road, Melbourne, Victoria 3004, Australia (hereinafter referred to as the "Assignee") of the other part

WHEREAS the Assignors are the inventors in respect of Australian Provisional Patent Application No. 2002952159 for an invention entitled "Treatment of Smelting By-Products" (hereinafter referred to as the "invention") and WHEREAS the Assignee is desirous of acquiring the said invention from the Assignors NOW THIS

ASSIGNMENT DEED WITNESSETH that in return for \$5.00 (five dollars) and other good and valuable consideration receipt whereof is hereby acknowledged by the Assignors, the Assignors DOTH HEREBY ASSIGN TRANSFER AND SET OVER unto the Assignee all rights, title and interest in and to the said invention including the right to file foreign patent applications and in and to any Letters Patent granted in respect of the said invention.

IN WITNESS WHEREOF the parties hereto have executed these presents as of the day and year first hereinbefore written.

Signed by the said  
Bernard John Cooper



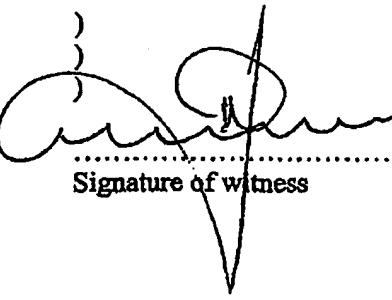
Signature of Bernard John Cooper

  
.....  
Signature of witness

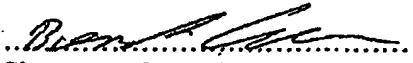
Signed by the said  
Kevin Michael Cooper

  
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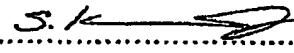
Signature of Kevin Michael Cooper

  
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Signature of witness

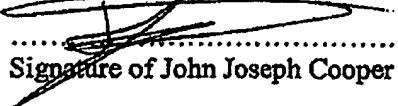
Signed by the said  
Brendan Gerard Cooper

  
Signature of Brendan Gerard Cooper

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Signature of witness

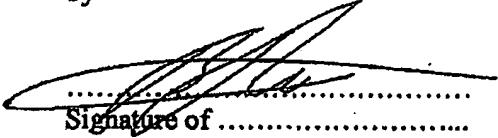
Signed by the said  
John Joseph Cooper

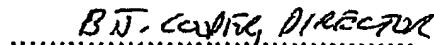
  
Signature of John Joseph Cooper

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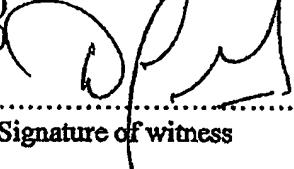
  
Signature of witness

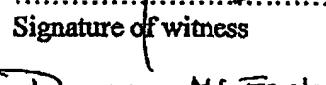
Signed on behalf of  
Regain Technologies Pty Ltd  
by

  
Signature of .....

  
BN Cooper, Director  
Name & position (print)

)  
)  
)

  
Signature of witness

  
Daren McFarlane  
Name & witness (print)